



NO-COST ENERGY SAVINGS ACTIONS

- Make sure vents are not blocked by furniture or drapes.
- Close off rooms that are not in use.
- Turn thermostat down when not at home.
- Turn off lights not being used.
- Turn down the temperature on the water heater to 120 degrees.
- Let sunlight into your home during the winter and keep it out in the summer.
- Wear extra layers of clothing or blankets in the winter.
- Keep refrigerator base clean, take guard off and clean dirt and debris from underneath refrigerator.
- Clear area in freezer around freezer fan.
- Use cold water when washing clothes.
- Check your meter weekly to monitor consumption and plan for billing amount.
- Consider setting the thermostat to a lower temperature in winter and higher in the summer. **Important: Seniors and people with special medical needs should check with their doctors before changing their normal home temperatures or considering turning off air conditioning or heating units.**



LOW-COST ENERGY SAVINGS ACTIONS

- Replace furnace filter monthly when dirty.
- Caulk around windows and doors.
- Replace conventional light bulbs with efficient light bulbs.
- Install an energy efficient thermostat.
- Replace shower head with a low-flow shower head.
- Install switch and outlet gaskets/foam inserts on outer walls.
- Install plastic on windows.
- Place foam pipe wrap around warm water pipes (*Keep wrap 12 inches away from heater top*).
- Install heater jackets for water heater (*Do not install if heater has foam insulation*).
- Insulate heating ducts that travel through unheated areas of your home.
- Seal up areas around plumbing penetrations on outer walls.
- Have your furnace and air-conditioner inspected and tuned up before heating and cooling seasons.
- Fill gaps around the chimney.



LONG-TERM ENERGY SAVINGS ACTIONS

- Add insulation in attic and have cellulose blown into walls that are not insulated (*Consult a licensed electrician if wiring does not meet current standards*).
- Replace old appliances with ENERGY STAR® appliances.
- Install ENERGY STAR windows and doors.
- Install high efficiency furnace or heat pump and high efficiency air conditioner.
- Install more cold air returns if house needs increased air circulation to increase furnace efficiency.
- Home Performance with ENERGY STAR, sponsored by the Missouri Department of Natural Resources' Energy Center, offers a comprehensive approach to home improvement, remodeling, and renovation. The program is available in the St. Louis, Kansas City and Columbia areas. www.missourihomeperformance.org



TOP WAYS HEAT ESCAPES A HOME

A home energy audit will pinpoint areas where air could escape.



According to the U.S. Department of Energy, about 31% of heat escapes through openings in your ceilings, walls, and floors. Heat can also escape from plumbing penetrations, fireplaces, doors, windows and ducts.